


**REMARKS**

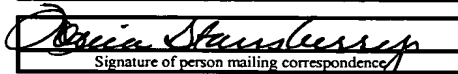
Applicants also wish to call attention to an error in the publication of the original patent, a copy of which is enclosed with this Reissue Application. The last two references listed under "Other Publications" are so incomplete as to be uninterpretable, through no fault of the Applicants. Those two references are correctly listed in the enclosed Information Disclosure Citation where they are reference No's. 23 and 34.

If Examiner wishes to discuss this application with counsel, please contact the undersigned.

Respectfully submitted,

  
J. Paul Plummer, Reg. No. 40,775  
Attorney for applicant

ExxonMobil Upstream Research Company  
P.O. Box 2189  
Houston, Texas 77252-2189  
Telephone: (713) 431-7360  
Facsimile: (713) 431-4664

Certification under 37 CFR §§ 1.8(a) and 1.10	
I hereby certify that, on the date shown below, this application/correspondence attached hereto is being:	
<b>MAILING</b>	
<input type="checkbox"/> deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. 37 C.F.R. § 1.8(a)	<input checked="" type="checkbox"/> as "Express Mail Post Office to Addressee" 37 C.F.R. § 1.10
<input type="checkbox"/> with sufficient postage as first class mail.	
<div>Monica Stansberry <small>Typed or printed name of person mailing correspondence</small></div>	<div>ET059053388US <small>Express Mail mailing number</small></div>
<div> <small>Signature of person mailing correspondence</small></div>	<div>March 11, 2004 <small>Date of Deposit</small></div>
<b>TRANSMISSION</b>	
<input type="checkbox"/> transmitted by facsimile to the Patent and Trademark Office at facsimile number:	

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: <b>Leonard J. Srnka</b>	§	Group Art No.: <b>2862</b>
Reissue Application No.: <b>This Application</b>	§	
	§	Examiner: <b>W. E. Snow</b>
Filed: <b>March 11, 2004</b>	§	
	§	
Title: <b>Remote Reservoir Resistivity Mapping</b>	§	

**Mail Stop Reissue Application**  
**Commissioner for Patents and Trademarks**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

## STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES (37 C.F.R. § 1.173 (C))

1. The status of the claims as a result of the amendment submitted herewith is:

Claims cancelled:	<u>None</u>
Claims amended:	<u>None</u>
Claims added:	<u>34 - 80</u>

2. The support in the disclosure of the patent for the changes made to the claims and for the claims added is as follows: The independent claims in the existing patent all include both data acquisition steps and data processing (or experiment design) steps. The data acquisition steps must be performed in the field where the geologic formation is. The processing steps need not be and frequently are not, performed in the same country, thus creating an unintended and unforeseen gap in the patent coverage that applicants are entitled to expect. The new claims proposed for addition in this reissue application merely correct this deficiency, and therefore there is no issue of support in the disclosure for the new claims. Note that the claims are being broadened only in a territorial jurisdiction sense.

Respectfully submitted,

Date: March 11, 2004

  
J. Paul Plummer, Reg. No. 40,775

ExxonMobil Upstream Research Company  
P. O. Box 2189  
Houston, Texas 77252-2189  
Telephone: (713) 431-7360  
Facsimile: (713) 431-4664